

Abstract

The present invention relates to a supramolecular nanosystem which comprises at least one essentially nonhelical oligomer (oligomer A) and one or more, identical or different, essentially nonhelical and mutually nonpairing oligomers with identical or different functional units (oligomer B),
5 where oligomer A can undergo specific noncovalent pairing with oligomer B, and oligomer B can be determined through its monomers.